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Description

UNAUTHORIZED DEVICE DETECTION DEVICE, UNAUTHORIZED DEVICE DETECTION
SYSTEM, UNAUTHORIZED DEVICE DETECTION METHOD, PROGRAM, RECORDING
MEDIUM, AND DEVICE INFORMATION UPDATE METHOD

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Background of the Invention

1. Field of the Invention

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10 The present invention relates to an unauthorized apparatus
detection device for detecting unauthorized devices produced by
copying, and in particular, to technology for detecting clone playback
devices used to play copyrighted content such as movies and music.

2. Description of the Related Art

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15 In recent years the existence of clone devices produced by
copying authorized playback devices has become a major problem. To
protect copyright, only authorized devices are permitted to decrypt
20 and playback encrypted content. However, each clone device has a
device key identical to that held by an authorized playback device,
and decrypts and plays encrypted content using a method identical
to that used by the authorized playback device. Anyone in possession
of the clone device can therefore fraudulently watch and listen to
25 the content.

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 With regard to this problem, Patent Document 1 discloses a
method for detecting clone terminals in the case where the authorized